



February 11, 2013
Project No. 8128.01.08

Mr. Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue
Portland, Oregon 97201-4987

Re: Monthly Progress Report—January 2013
Siltronic Corporation
7200 NW Front Avenue, Portland, OR
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is January 1, 2013, through January 31, 2013. The next report is due March 10, 2013.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Communications and Submittals

On January 30, MFA met with DEQ and representatives of NW Natural regarding the Gasco/Siltronic source control measures (SCMs).

Fieldwork

Groundwater monitoring continued through January consistent with the revised monitoring program. During January, Siltronic provided access to representatives of NWN for field work as requested.

Combustible gas measurements were collected from selected soil vapor sampling points in January.

Actions to Be Taken in the Next Two Months

Performance monitoring consistent with the revised performance monitoring program will continue in February and March.

In February, MFA staff will install transducers in selected monitoring wells in order to collect groundwater elevation data to evaluate the hydraulic response from SCM testing.

MFA recommended discontinuing soil vapor sampling, and DEQ is reviewing this recommendation. Due to the cost and lead time required to order Summa vapor sampling containers, MFA will wait to schedule an additional sampling event pending DEQ comments.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

The data collected through the December 2012 reporting period has been received and are attached. Consistent with DEQ comments, the content and format of data submittal memoranda evaluating these data will be developed following DEQ review of the updated and revised PMP. Please note that the revised monitoring program adjusts the number of wells sampled at the riverbank, such that continued calculation of mass flux cannot be performed consistent with DEQ's comments on the PMP.

The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data, and soil vapor data received through the end of the reporting period (January 31, 2012). The data continue to indicate successful dechlorination of TCE and its degradation products. Due to the revisions in the monitoring programs, MFA will recommend changes to the content and format of future electronic deliverables to reduce redundant data reporting.

PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No additional problems were experienced.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Oregon Operations Director

Attachments: MS Excel file (electronic only)

cc: Myron Burr, Siltronic Corporation
Alan Gladstone, Davis Rothwell Earle and Xochihua
Chris Reive, Jordan Schrader Ramis

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Jim Anderson, DEQ
Kristine Koch, EPA
Sean Sheldrake, EPA Seattle
Rene Fuentes, EPA Seattle
Chip Humphrey, EPA Portland
Lance Peterson, CDM
Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group LLC
John Edwards, Anchor QEA LLC
Carl Stivers, Anchor QEA LLC
Rob Ede, Hahn and Associates, Inc.
Tom Gainer, DEQ
Henning Larsen, DEQ
Matt McClincy, DEQ